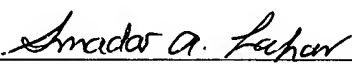
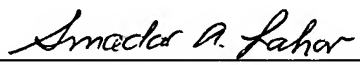
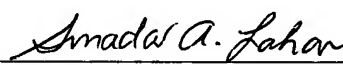


<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Steven M. Viny			Docket No. <b>DAL-101</b>
Serial No.	Filing Date concurrently herewith	Examiner	Group Art Unit
Invention: <b>AIR SEPARATOR AND SPLITTER PLATE SYSTEM AND METHOD OF SEPARATING GARBAGE</b>			
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><b>UTILITY PATENT APPLICATION TRANSMITTAL</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>March 1, 2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><p><u>Smadar A. Lahav</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>ER789765077US</u> <i>("Express Mail" Mailing Label Number)</i></p></div>			
Note: Each paper must have its own certificate of mailing.			

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Steven M. Viny			Docket No. <b>DAL-101</b>
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I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><b>INFORMATION DISCLOSURE STATEMENT, FORM PTO-1449 AND REFERENCES</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>March 1, 2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><p><u>Smadar A. Lahav</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u><i>Smadar A. Lahav</i></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>ER789765077US</u> <i>("Express Mail" Mailing Label Number)</i></p></div>			
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Invention: <b>AIR SEPARATOR AND SPLITTER PLATE SYSTEM AND METHOD OF SEPARATING GARBAGE</b>			
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><b>VERIFIED STATEMENT(DECLARATION) CLAIMING SMALL ENTITY STATUS-INDEPENDENT INVENTOR</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>March 1, 2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><u>Smadar A. Lahav</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <u></u> <i>(Signature of Person Mailing Correspondence)</i>  <u>ER789765077US</u> <i>("Express Mail" Mailing Label Number)</i></div>			
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Serial No.	Filing Date concurrently herewith	Examiner	Group Art Unit
Invention: <b>AIR SEPARATOR AND SPLITTER PLATE SYSTEM AND METHOD OF SEPARATING GARBAGE</b>			
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><b>DECLARATION AND POWER OF ATTORNEY</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>March 1, 2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><u>Smadar A. Lahav</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <u></u> <i>(Signature of Person Mailing Correspondence)</i>  <u>ER789765077US</u> <i>("Express Mail" Mailing Label Number)</i></div>			
Note: Each paper must have its own certificate of mailing.			

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re : Application of Steven M. Viny  
For : **AIR SEPARATOR AND SPLITTER PLATE SYSTEM**  
Serial No. :  
Filed : concurrently herewith  
Group Art Unit :  
Examiner :  
Our Docket No. : DAL-101

March 1, 2004

**COMMISSIONER FOR PATENTS**

Box 1450  
Alexandria, Virginia 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is an Information Disclosure Statement, Form PTO-1449 and copies of the cited references.

The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 03-2415.

Two copies of this sheet are enclosed.

Respectfully submitted,



Howard M. Cohn  
Registration No. 25,808

Howard M. Cohn  
Patent Attorney LLC  
21625 Chagrin Blvd. Suite 220  
Cleveland, OH 44122  
(216) 752-0955 - Phone  
(216) 752-0957 - Fax

030104

23026 U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
DAL-101

Total Pages in this Submission

**TO THE COMMISSIONER FOR PATENTS****Mail Stop Patent Application****P.O. Box 1450****Alexandria, VA 22313-1450**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**AIR SEPARATOR AND SPLITTER PLATE SYSTEM AND METHOD OF SEPARATING GARBAGE**

and invented by:

**VINY, Steven M.**17548 U.S. PTO  
10/790521

030104

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 16 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications *(if applicable)*
  - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings *(if filed)*
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
DAL-101

Total Pages in this Submission

## Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☒ Formal      Number of Sheets      2
- b. ☐ Informal      Number of Sheets      \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy)      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Computer Readable Form (CFR)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail (Specify Label No.): ER789765077US

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Total Pages in this Submission

17. ☒ Applicant claims small entity status. See 37 CFR 1.27.

☒ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted: **1**

18. ☐ Additional Enclosures (please identify below):

--

19. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***



**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
DAL-101

Total Pages in this Submission

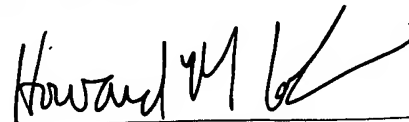
**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	14	- 20 =	0	x \$9.00	\$0.00
Indep. Claims	3	- 3 =	0	x \$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$385.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$385.00

- ☒ A check in the amount of \$385.00 to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 03-2415 as described below.
- ☐ Charge the amount of as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: February 26, 2004

  
Signature

Howard m. Cohn  
21625 Chagrin Blvd. Suite 220  
Cleveland, OH 44122  
(216) 752-0955 phone  
(216) 752-0957 fax

CC:

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: **COMMISSIONER FOR PATENTS**  
P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 1, 2004.

Name of Person mailing : Howard M. Cohn

Signature of Person mailing :

A handwritten signature in black ink, appearing to read "Howard M. Cohn", with a long, sweeping horizontal stroke extending to the right.

Date of Person signing : March 1, 2004

Dal-101ids trs.